SYMBOLOGY CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM			
CHANGE PROPOSAL NUMBER		**MIL01-09**	
ORIGINATOR	**SPONSOR**	**DATE RECEIVED**	**DATE OF ACTION**
JIEO	JIEO	**September 20, 2001**	**July 24, 2003**
CHANGE PROPOSAL TITLE			
Changes to C^2 and General Maneuver, Aviation, Lines, Air Corridor (2.X.2.2.2.1) Graphics and Parameters			
SUGGESTED CHANGE			

1. STATEMENT OF THE PROBLEM: The Air Corridor graphic (2.X.2.2.2.1) in MIL-STD-2525B lacks a definition graphic and drawing parameters. It has an example graphic but the example is inaccurate, contradictory and confusing.

2. PROBLEM ANALYSIS: The lack of drawing parameters and a definition graphic leaves the Air Corridor graphic open to a wide range of interpretations by system implementers. There is no standard for how to draw the graphic or what information is required and how it is displayed. The fact that the example graphic is inaccurate fuels the case for a range of interpretations. Since the example is inaccurate it is nearly impossible for system implementers to accurately portray the Air Corridor therefore assuring problems with interoperability.

3. PROPOSED SOLUTION: Add the following information to Air Corridor (2.X.2.2.2.1):

a. Parameters

1. Anchor points. This graphic may contain multiple segments. Each segment requires 2 anchor points. Each anchor point defines the endpoint of a segment's centerline. The anchor points are Air Control Points (ACP, 2.X.2.2.1.1), Communications Check Points (CCP, 2.X.2.2.1.2) or a combination of the two.

2. Size/Shape. Points 1 and 2 determine the length and width of the graphic. The information fields associated with each segment should be moveable and scalable within each segment.

3. Orientation. The anchor points determine orientation.

b. Definition graphics as shown in Attachment A.

c. Modify the example graphic as shown in Attachment A.

4. ALTERNATE SOLUTIONS: To be determined.

5. AFFECTED DOCUMENTATION: MIL-STD-2525B, Appendix B, Table B-IV.

6. IMPACT ON OTHER STANDARDS:

7. INCORPORATION VERSION: MIL-STD-2525C

8. OTHER CONSIDERATIONS:

9. REFERENCES:

a. SSMC Action Item 3-01-3 - JIEO will develop a CP to add a definition and fix the example graphic in 2.X.2.2.2.1.

b. SSMC Action Item 00-01, ASPO/TRW (Graphic Situation Display) comment 71 presented at SSMC 1-01. - Nature of Change: Add a definition picture for symbol 2.X.2.2.2.1. There is an example. But there is no indication what fields are used to display the information in the example.
Reason for Recommendation: Clarification.

10. ATTACHMENTS: A. Recommended changes to Table B-IV, C^2 Symbology: Military Operations Set.

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JIEO ANALYSIS			
OVERVIEW: See JIEO ANALYSIS MIL01-09 **POTENTIAL CONFLICTS WITH EXISTING SYMBOLOGY:** **CONFORMANCE TO SYMBOL GUIDELINES:** **ADEQUACY AND IMPACT ON OTHER PROGRAMS:**			
C/S/A COMMENTS			
DECISION NOTICE			
Approved at SSMC 2-03.			

Attachment A to MIL01-09. Recommended changes to Table B-IV, C^2 Symbology: Military Operations Set.

The recommended changes are highlighted.

DESCRIPTION	STATIC/ DYNAMIC	HIERARCHY SYM-ID	TACTICAL GRAPHIC
COMMAND AND CONTROL AND GENERAL MANEUVER AVIATION LINES	N/A	2.X.2.2.2	
COMMAND AND CONTROL AND GENERAL MANEUVER AVIATION LINES AIR CORRIDOR Parameters 1. Anchor points. This graphic may contain multiple segments. Each segment requires 2 anchor points. Each anchor point defines the endpoint of a segment's centerline. The anchor points are Air Control Points (ACP, 2.X.2.2.1.1), Communications Check Points (CCP, 2.X.2.2.1.2) or a combination of the two. 2. Size/Shape. Points 1 and 2 determine the length and width of the graphic. The information fields associated with each segment should be moveable and scalable within each segment. 3. Orientation. The anchor points determine orientation.	D	2.X.2.2.2.1 G*GPALC--- ****X Example